

Docket No.: 044117-0143

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277
Eric PINET, et al. : Confirmation Number: Not yet assigned
assigned
Application No.: Not yet assigned : Group Art Unit: Not yet assigned
Filed: June 20, 2005 : Examiner: Not yet assigned

For: METHOD AND SENSOR FOR DETECTING A CHEMICAL SUBSTANCE
USING AN OPTICALLY ANISOTROPIC MATERIAL

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents and Trademarks
Washington, D. C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is

10/539771

Not yet assigned

JC17 Rec'd PCT/PTO 20 JUN 2005

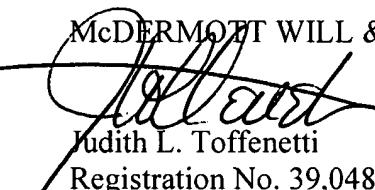
believed that Applicants have met all requirements regarding duty of disclosure under 37

CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

Respectfully submitted,

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**Please recognize our Customer No. 20277
as our correspondence address.**

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)		ATTY. DOCKET NO. 044117-0143	SERIAL NO. Not yet assigned 07539771				
		APPLICANT Éric PINET, et al.					
		FILING DATE June 20, 2005	GROUP Not yet assigned				
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ₂ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US					
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & -Kind Codes (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		BEOM-HOAN O et al., "Vapor Sensor Realized in an Ultracompact Polarization Interferometer Built of a Freestanding Porous-Silicon Form Birefringent Film", IEEE Photonics Technology Letters, IEEE Inc., New York, US, vol. 15, no. 6, June 2003 pp. 834-836, XP001175197					
		LIU R et al., "Novel Porous silicon vapor sensor based on polarization interferometry" Sensors and Actuators B, Elsevier Sequoia S.A., Lausanne, CH, vol. 87, no. 1, 15 November 2002, pp.58-62 XP 004391077					
		RONG LIU et al., "Porous silicon vapor sensor based on polarization interferometry" LEOS 2001. 14th Annual Meeting of the IEEE Lasers & Electro-Optics Society. San Diego, CA, Nov. 11-15, 2001, Annual Meeting of the IEEE Lasers and Electro-Optics Society, New York, NY: IEEE, US, vol. 1-2, pp.820-821, XP010566702					
		KOONYMAN R P H et al., "Optical fiber immunosensor based on polarimetry" Transducers. San Francisco, June 24-27, 1991, Proceedings of the International Conference on Solid State Sensors Andactuators, New York, IEEE, US, vol. Conf. 6, 24 June 1991, pp. 376-377, XP010037367					
		HEIDEMAN R G et al., "Polarimetric Optical-Fibre Sensor for Biochemical Measurements" Sensors and Actuators B, Elsevier Sequoia S.A., Lausanne, CH, vol. B12, no.3, 15 April 1993, pages 205-212, XP 000397509					
		VELDHUIS G J et al., "An integrated optical Bragg-reflector used as a chemo-optical sensor" Pure and Applied Optics, Bristol, GB, vol. 7, no. 1, 1998, pages L23-L26, XP 002087839					
EXAMINER			DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.